

Section 755—Electrical Work

755.1 General Description

Only an approved Electrical Contractor may perform this work. This specification describes electrician qualifications, and does not apply to fiber optic cable or connections.

755.1.01 Definitions

Qualified Electrician: Either an electrician with a Class II license, issued by the Georgia State Construction Industry Licensing Board, or an electrician who has completed an approved four-year apprenticeship training program and is classified as a Journeyman Electrician.

755.1.02 Related References

A. Standard Specifications

Section 529—Navigation Lighting
 Section 631—Permanent Changeable Message Signs
 Section 632—Portable Changeable Message Signs
 Section 637—Illuminated Sign System
 Section 647—Traffic Signal Installation
 Section 670—Water Distribution System
 Section 680—Highway Lighting
 Section 681—Lighting Standards and Luminaires
 Section 682—Electrical Wire, Cable, and Conduit
 Section 683—High Level Lighting Systems
 Section 690—Static Scale System
 Section 691—Weigh-in-Motion Scale System
 Section 750—Rest Room Building
 Section 751—Water Supply System
 Section 752—Pneumatic Ejector Lift Station
 Section 753—Waste Water Treatment Plant
 Section 755—Electrical Work
 Section 757—Well Pumps
 Section 759—Water Storage Tanks
 Section 760—Welcome Station Building
 Section 761—Information Center Building
 Section 762—Truck Weighing Station Building
 Section 766—Irrigation System
 Section 768—Truck Weigh Station Control Signs
 Section 770—Truck Weigh Station Height Checking Device
 Section 772—Truck Weigh Station Length Estimating Device
 Section 774—Mobile Operations Office
 Section 776—Check Point Shelter
 Section 777—Truck Weigh Station Communication System

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Section 795—Vehicle Maintenance Building

Section 796—Sewage Pumping Station

Section 797—Buildings

Section 936—Traffic Lane Delineator Lighting System

B. Referenced Documents

General Provisions 101 through 150.

755.1.03 Submittals

General Provisions 101 through 150.

755.2 Materials

General Provisions 101 through 150.

755.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

755.3 Construction Requirements

755.3.01 Personnel

Ensure the qualified electrician carries evidence of classification and presents it to the Engineer in charge of the construction.

Ensure a qualified electrician is present when any of the sections referred to under Subsection 755.1.02 are part of the Contract. Ensure electrical connections are being made or wire is being pulled.

755.3.02 Equipment

General Provisions 101 through 150.

755.3.03 Preparation

General Provisions 101 through 150.

755.3.04 Fabrication

General Provisions 101 through 150.

755.3.05 Construction

General Provisions 101 through 150.

755.3.06 Quality Acceptance

General Provisions 101 through 150.

755.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

755.4 Measurement

This work is not measured separately for payment.

755.4.01 Limits

General Provisions 101 through 150.

755.5 Payment

This work will not be paid for separately.

755.5.01 Adjustments

General Provisions 101 through 150.